FORM D

1207157

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D



NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR

UNIFORM LIMITED OFFERING EXEMPTION

OMB APPROVAL

OMB Number: 3235-0076

Expires: May 31, 2005

Estimated average burden
hours per response . . . 16.00

SEC	USE ON	ILY
Prefix	_	Serial
	_	
DAT	E RECEIV	ED

Name of Offering (check if	this is an amendment and n	ame has changed, and in	ndicate cha	nge.)	
, –		Preferred Stock Financia		,	
Filing Under (Check box(es) that a	pply): Rule 504	Rule 505 Rule 500	6 Sect	ion 4(6) ULOE	PROCESS!
Type of Filing: New Filing	Amendment	****			
	A. BASIC	IDENTIFICATION D.	ATA_		AUG 13 ZUUT
1. Enter the information requeste	ed about the issuer				
Name of Issuer (check if the Genospectra, Inc.	nis is an amendment and nar	ne has changed, and ind	icate chang	e.) /\	FINANCIAL
Address of Executive Offices 6519 Dumbarton Circle, Fremont,	`	, City, State, Zip Code)		Telephone Number (In (510) 818-2600	ncluding Area Code)
Address of Principal Business Ope (if different from Executive Office	•	City, State, Zip Code)		Telephone Number (In	ncluding Area Code)
Brief Description of Business					
Develops and commercializes Para	Illel Quantitative Biology, (P	QB) products for Life So	cience resea	rch	/
Type of Business Organization <u>⊠</u> corporation	limited partnership,	•	other	(please specify):	
☐ business trust	limited partnership,	to be formed			<i></i>
Actual or Estimated Date of Inco Jurisdiction of Incorporation or C	•		☐ 图 Ad	_	d

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

CN for Canada; FN for other foreign jurisdiction)

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offer-ing, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemp-tion, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

1 of 10

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0.54 4 16 41	10 1 0	A. BASIC IDENTI	FICATION DATA		
2. Enter the information red	•	•			
		has been organized with		-141	
		er to vote or dispose, or	direct the vote or dispo	osition of, 10%	or more of a class of equity
securities of the issuer;		samanta issuem and af			- C
Each general and mana			corporate general and ma	magmig parmers	of partnership issuers; and
			M. P. 12 0.00	N7 D: .	
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	□ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Witney, Frank	ii iiidividdai)				
Business or Residence Addr	ess (Number	and Street, City, State, 2	Zin Code)		
6519 Dumbarton Circle, Fre	•		Lip Code)		
		<u>-</u>		∇Z D:	П.С1
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	□ Director	☐ General and/or Managing Partner
Evil Name (Lest name fint	:6:				Tylanaging 1 artifet
Full Name (Last name first,	ii ingividuai)				
Chow, Calvin					
Business or Residence Addr	•	and Street, City, State, 2	Zip Code)		
6519 Dumbarton Circle, Fre	mont, CA 9455:)			
Check Box(es) that Apply:	Promoter	Beneficial Owner	☐ Executive Officer	□ Director	☐ General and/or
					Managing Partner
Full Name (Last name first,	if individual)				
Diekman, John					
Business or Residence Addr	ess (Number	and Street, City, State, 2	Zip Code)		
6519 Dumbarton Circle, Fre	mont, CA 94555	5			
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or
. ,		_		_	Managing Partner
Full Name (Last name first,	if individual)				
Frazier, Alan	,				
Business or Residence Addr	ess (Number	and Street, City, State, 2	Zin Code)		
6519 Dumbarton Circle, Fre	•		sip code)		
Check Box(es) that Apply:	Promoter	Beneficial Owner		☐ Director	General and/or
check box(cs) that Apply.	I follotei	Belieficial Owner	M Executive Officer	Director	Managing Partner
Full Name (Last name first,	if individual)				
•	ii iiidividaai)				
TenBoer, Mark	Olympia au	and Church City Chat- 5	Zin Co do)		
Business or Residence Addr 6519 Dumbarton Circle, Fre		and Street, City, State, 2	Lip Code)		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	☐ General and/or
			·		Managing Partner
Full Name (Last name first,	•				
Zaffaroni Revocable Trust L	J/T/D 1-24-86	····	T. Lauren / Lauren		
Business or Residence Addr	ess (Number	and Street, City, State, 2	Zip Code)		
4005 Miranda Ave., Ste. 180), Palo Alto, CA	94304			
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or
Check Don(es) that repply.	EN L'IOMOTOL	Denericial Owner	Excedite Officer		Managing Partner
Full Name (Last name first,	if individual)				
	ii maividuai)				
Frazier Healthcare III, L.P.		and Chart City Ctaty 5	Zin Codo)		····
Business or Residence Addr 601 Union St. #3300, Two U	•	and Street, City, State, 2	ip Code)		
001 OHIOH St. #3300, 1 WO (heet or convenduse ad	ditional conies of this st	neet as necessari	mu)

A. BASIC IDENTIFICATION DATA 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and • Each general and managing partner of partnership issuers. Check Box(es) that Apply: □ Promoter Beneficial Owner ☐ Executive Officer Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Bay City Capital Fund II L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 750 Battery St., San Francisco, CA 94111 Check Box(es) that Apply: □ Promoter ☐ Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Novartis BioVentures Ltd. Business or Residence Address (Number and Street, City, State, Zip Code) Sofia House P.O. Box HM2899, Hamilton, HM LX, Bermuda Check Box(es) that Apply: □ Promoter Beneficial Owner Executive Officer Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) HBM Bio Ventures (Cayman) Ltd. Business or Residence Address (Number and Street, City, State, Zip Code) Eucalyptus Building, Crewe Road, Grand Cayman, Cayman Islands Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: ☐ Promoter Beneficial Owner ☐ Executive Officer ☐ Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: ☐ Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer ☐ Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) (Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

es No SN/A						
N/ <u>A</u>						
<u>N/A</u>						
aa Nia						
es No □ ⊠						
ll States						
Business or Residence Address (Number and Street, City, State, Zip Code)						
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(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

1.	C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND Enter the aggregate offering price of securities included in this offering and the total amour already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchang offering, check this box and indicate in the columns below the amounts of the securitie offered for exchange and already exchanged.	nt ge	OF PROCEEDS	-	
	Type of Security		Aggregate ffering Price	Am	ount Already Sold
	Debt	\$		\$	
	Equity	\$	15,900,000	\$	5,035,213
	☐ Common ☑ Preferred				
	Convertible Securities (including warrants)			\$	
	Partnership Interests	\$			
	Other (Specify)			\$	
	Total		15,900,000	\$	5,035,213
	Answer also in Appendix, Column 3, if filing under ULOE				
2.	Enter the number of accredited and non-accredited investors who have purchased securitie in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases of the total lines. Enter "0" if answer is "none" or "zero."	er te			
			Number Investors	Do	Aggregate Illar Amount f Purchases
	Accredited Investors		10	\$	5,035,213
	Non-accredited Investors		0	\$	0
	Total (for filings under Rule 504 only)		10	\$	5,035,213
	Answer also in Appendix, Column 4, if filing under ULOE		•		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12 months prior to the first sale of securities in this offering. Classify securities by type liste in Part C - Question 1.	2)	Type of	Do	ollar Amount
	Type of Offering		Security		Sold
	Rule 505			\$_	
	Regulation A			\$_	
	Rule 504			\$_	
	Total			\$_	
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Excluded amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.	of nt			
	Transfer Agent's Fee		•••••		\$
	Printing and Engraving Costs				\$
	Legal Fees			\boxtimes	\$ 70,000
	Accounting Fees				\$
	Engineering Fees				\$
	Sales Commissions (specify finders' fees separately)				\$
	Other Expenses (identify)				\$
	Total			\boxtimes	\$

	C. OFFERING PRICE, NUMBER	OF INVESTORS, EXPENSES AND U	SE OF P	ROCEEDS		
	b. Enter the difference between the aggregate offering Question 1 and total expenses furnished in response difference is the "adjusted gross proceeds to the issuer.".	to Part C - Question 4.a. This			\$	4,965,213
5.	Indicate below the amount of the adjusted gross proceed be used for each of the purposes shown. If the amou furnish an estimate and check the box to the left of the elisted must equal the adjusted gross proceeds to the issu Question 4.b above.	nt for any purpose is not known, stimate. The total of the payments				
			C Dir A	yment to officers, ectors, & ffiliates		yments To Others
	Salaries and fees		□ \$] \$	
	Purchase of real estate		□ \$	[] \$	
	Purchase, rental or leasing and installation of machin	nery and equipment	\$	[] \$_	
	Construction of leasing of plant buildings and facilit	ies	S	[] \$	
	Acquisition of other business (including the value of offering that may be used in exchange for the assets issuer pursuant to a merger)	or securities or another	□ \$] \$	
	Repayment of indebtedness				 7	
	Working capital			_	- ·_ d s	4,965,213
	Other (specify):					
			_ 	□	7 s	
	Column Totals				-	
	Total Payments Listed (column totals added)			⊠ \$	- *	1,505,215
	D. FED	ERAL SIGNATURE				
ollow	uer has duly caused this notice to be signed by the und ng signature constitutes an undertaking by the issuer to f aff, the information furnished by the issuer to any non-acc	urnish to the U.S. Securities and Exchar	ige Comm	ission, upon		
ssuer	Print or Type)	Signature		Date		
ienosį	ectra, Inc.			8/10	104	
Jame of Signer (Print or Type)		Title of Signer (Print or Type)				
rank Witney		President and Chief Executive Officer	•			

ATTENTION ATTENTION Intentional misstatements or omissions of facts constitute federal criminal violations. (See 18 U.S.C. 1001.)